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Substitute for form 1449/PTO

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STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet 1 of 3

Application Number	09/449,021
Filing Date	11/24/1999
First Named Inventor	Emmelmann
Art Unit	2192
Examiner Name	C. Kendall

Attorney Docket Number EMME-1000US0

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/C.K./	4	US- 2002/0089539 A1	07/11/2002	Lindhorst et al.	
/C.K./	5	US- 6,415,355 B1	07/01/2002	Lowery et. al.	
/C.K./	6	US- 6,442,714 B1	08/01/2002	Griffin et. al.	
/C.K./	7	US- 6,178,433 B1	01/01/2002	Nakamura et. al.	
/C.K./	8	US- 5732219	03/24/1998	Blumer et. al.	
/C.K./	9	US- 5717860	02/10/1998	Graber et. al.	
/C.K./	10	US- 5623656	04/22/1997	Lyons et. al.	
/C.K./	11	US- 5761662	06/02/1998	Dasan et. al.	
/C.K./	12	US- 5727156	03/10/1998	Herr-Hoymann et. al.	
/C.K./	13	US- 6,282,542 B1	08/01/2001	Carneal et al.	
/C.K./	14	US- 6,651,108 B2	11/01/2003	Popp et al.	
/C.K./	15	US- 2004/0230983 A1	11/01/2004	Shi et al.	
/C.K./	16	US- 6,263,352 B1	07/01/2001	Cohen	
/C.K./	17	US- 7,668,913 B1	02/01/2010	Underwood et al.	
/C.K./	18	US- 2002/0023111	02/01/2002	Arora et al.	
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	17	US-			
	18	US-			
	19	US-			

FOREIGN PATENT DOCUMENTS

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Examiner Signature

/Chuck Kendall/

Date Considered

05/22/2012

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Sheet 2 of 3 Attorney Docket Number EMME-1000US0

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.K./	18	Office Action dated 10/7/2010 in US App. No. 12/218427	
/C.K./	19	Larsen, Grant, "Designing Component-Based Frameworks Using Patterns in the UML", Oct 1999, Communications of the ACM, Vol42 No10	
/C.K./	20	Yau, et al., "An Approach to Distributed Component based Real Time Application Software Development," 1999 IEEE	
/C.K./	21	Grosch et al, "A Tool Box for Compiler Construction", Jan 1990, CoCoLab - Datenverarbeitung, Document No 20	
/C.K./	22	Batory et al, "The Design and Implementation of Hierarchical Software Systems with Reusable Components", Oct 1992, ACM, Transactions on Software Engineering, Vol 1 No 4, pgs 3	
/C.K./	23	Ben-Shaul, et al, "FarGo: A System for Mobile Component Based Application Development", 1999, ICSE '99 Los Angeles CA	
/C.K./	24	Stets et al, "Component Based APIs for Versioning and Distributed Applications", June 1999, IEEE "Computer" Magazine, pgs 54-64	
/C.K./	25	Fei, et al, "An Approach toward Mechanization of Acquiring Reusable Software Components", Aug 1993, ACM SIGPLAN Notices, Vol 28 No 8	
/C.K./	26	Volter, Markus, "Server-side Components - A Pattern Language", 2000, EuroPLoP 2000 Conference	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.K./	27	Graham Hamilton (Editor), Sun Microsystems Inc., 2550 Garcia Avenue, Mountain View, CA 94043, JavaBeans, Version 1.01-A, August 8, 1997	
/C.K./	28	Borland Delphi 4 Documentation, Inprise Corporation, 100 Enterprise Way Scotts Valley CA 95066 3249, Quick Start, June 1998	
/C.K./	29	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Developer's Guide, June 1998	
/C.K./	30	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, User Guide, Aug 1995	
/C.K./	31	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, Delphi Component Writer's Guide, Aug 1995	
/C.K./	32	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, Delphi Visual Component Library Reference, Aug 1995	
/C.K./	33	VLADA MATENA and MARK HAPNER, Sun Microsystems Inc., Enterprise JavaBeans Specification v1.1, December 1999	
/C.K./	34	Wikipedia.com, "Java Applet" 7 Feb 08 & 12 Apr 11 (http://en.wikipedia.org/wiki/java_applet) and "Applet" 7 Feb 08 & 12 Apr 11 (http://en.wikipedia.org/wiki/applet)	
/C.K./	35	heitml 1.2 Interpreter: Source Code of Parser and Scanner Specification, Nov/Oct 1997	
/C.K./	36	Notice of Allowance dated 03/16/2010 in US App. No. 12/218427	

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